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|-------------------------------|------------------------|---------------------|--|
| <b>Notice of Allowability</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                               | 09/814,326             | NISHIKAWA, SHINICHI |  |
|                               | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                               | Douglas Q. Tran        | 2624                |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment on 1/21/05.
2. ☒ The allowed claim(s) is/are 1-9.
3. ☒ The drawings filed on 22 March 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
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*Tranelong*

54

*Allowable Subject Matter*

1. Claims 1-9 are allowed.

Claim 1 is independent claim.

The following is an examiner's statement of reasons for allowance:

**As to claim 1**, the present invention from the application discloses a network printing system in which a printer having “ a memory data input/output unit for exchanging **the file in the printer intermediate language** with the memory server, wherein the printer prints the bitmap data of the file and **sends the file to server**”.

The closest prior art, which are attached on the Examiner's Remark, such as Kageyama et al. (US Patent No. 6,567,180 B1) discloses the printer to effect printing and storage of a document prepared by the computer in an arbitrary combination of formats; and Vidyanand (US Patent No. 6,836,342 B2) discloses the intermediate server stores the master data, combines the master and variable data, then sends the combined data to the printer.

However, Kageyama and/or Vidyanand, including an updated electronic text search, fails to anticipate or render the above underlined limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2624

***Examiner's Remark***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

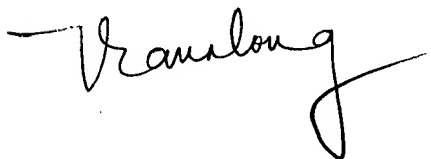
Vidyanand (US Patent No. 6,836,342 B2) discloses the intermediate server stores the master data, combines the master and variable data, and then sends the combined data to the printer.

Kageyama et al. (US Patent No. 6,567,180 B1) discloses steps of directing the printer to effect printing and storage of a document prepared by the computer in an arbitrary combination of formats; transmitting the document to the printer; effecting receipt by the printer of the document transmitted from the computer; and effecting printing and storage of the document according to the instruction from the computer.

***Contact information***

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (571) 272-7442 or E-mail address is douglas.tran@uspto.gov.

Douglas Q. Tran  
May 23, 2005

A handwritten signature in black ink, appearing to read "Douglas Q. Tran", with a long horizontal line extending to the left.